



THERMO SYSTEMS

INDUSTRIAL AUTOMATION & INFORMATION



A Premier Systems Integration Partner



Thermo Systems is a full-service control systems integration partner.

Thermo Systems is at the forefront of delivering custom automation solutions, consistently exceeding expectations with our expert approach and commitment to excellence.



Thermo by the Numbers:



TEAM MEMBERS

**400
and growing**



ANNUAL REVENUE

**\$200 million
and climbing**



STRATEGICALLY LOCATED

**20+ locations
and expanding**

*Thermo Systems has been a trusted control systems integration partner for **27+ years**.*

Thermo Systems delivers turnkey control systems and life cycle services across three key markets:

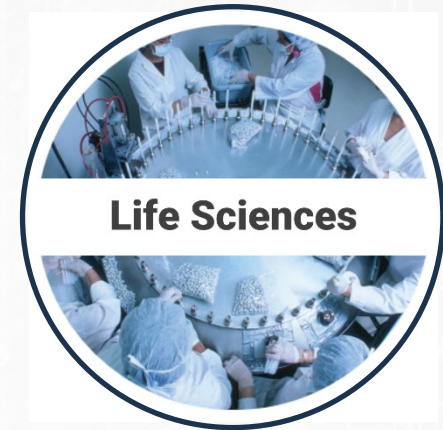


Thermo Systems has a focused team with experience in control systems for:

- Chiller and Boiler Plants
- Cogeneration Facilities
- Electrical Microgrids
- Geothermal / Geo-exchange
- Battery Energy Storage Systems
- Hydrogen Systems



With over 4GW of data center construction experience Thermo Systems has been serving some of the world's largest hyperscale and colocation providers for more than a decade, focusing on turnkey BMS and EPMS solutions for new construction and retrofits/upgrades.



Our team is experienced in the development and execution of FDA regulated projects by providing Building Management (BMS) Environmental Monitoring (EMS), and Process Automation Systems (PAS) solutions.

Where Expertise Meets Execution: Thermo Systems' Approach to Exceptional Project Delivery

From early engagement to service & support, we partner with our clients every step of the way to deliver consistency and quality to every phase of the project life cycle.

1

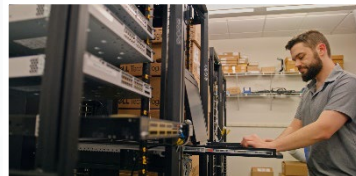
Early Engagement



Early engagement ensures strategic alignment, accurate planning, and risk-aware budgeting from the start - laying the groundwork for smooth execution and exceptional project outcomes.

2

Engineering Development



Through precise engineering and advanced technology, we develop automation solutions that meet rigorous standards and drive high-performance, reliable outcomes for every project.

3

Implementation



We apply proven processes and expertise to deliver scalable, tailored solutions - consistently achieving high-quality outcomes that align with each project's specific goals.

4

Service & Support



We build lasting partnerships by delivering ongoing support - both remote and on-site - ensuring system uptime and long-term operational success well beyond project completion.

We empower our teams with the tools, processes, and support needed to drive innovation, enhance efficiency and deliver exceptional results.



Safety

Our SAFE committee and behavioral-based safety programs ensure that every employee is committed to maintaining a safe work environment.



L&D

Learning & Development (L&D) programs ensure employee growth and development. We have centralized technical training and various learning programs offered to our team at all levels.



PMO

Our Project Management Office (PMO) strengthens project delivery and operational efficiency by establishing processes and fostering cross-functional collaboration.



Quality

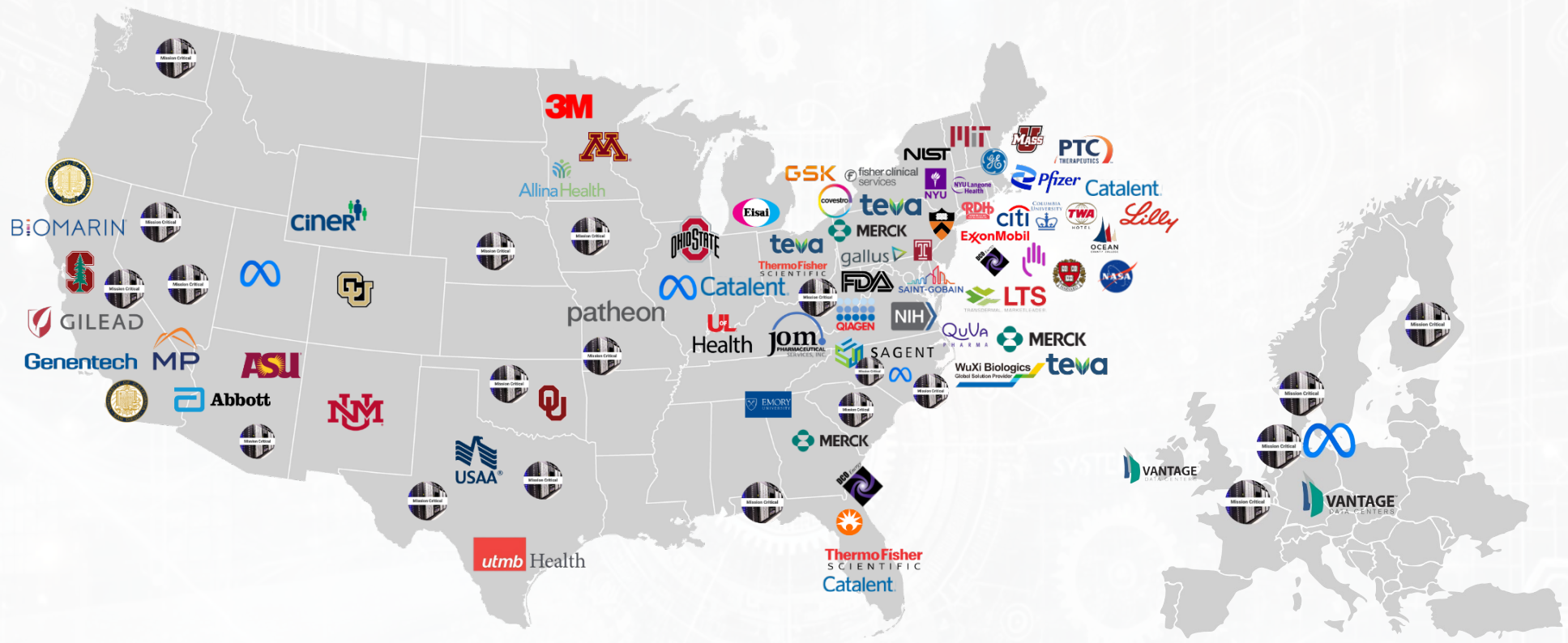
Quality is built into everything we do. Our QMS ensures consistent, efficient delivery of high-performing products and services - helping our clients achieve reliable outcomes and lasting success.



IT

Dedicated IT (Information Technology) team ensure secure, reliable solutions. We protect client data and respond to threats quickly - ensuring systems stay resilient.

Mobilized Teams to Serve our Customers



Strategically Located to Serve our Customers

East Windsor, NJ
Henderson, NV
Pittsburgh, PA
Boston, MA
Carmel, IN

Salt Lake City, UT
Dallas/Fort Worth, TX
Philadelphia, PA
New York, NY
San Francisco, CA

Reston, VA
Phoenix, AZ
New Albany, OH
Eagle Mountain, UT
Montgomery, AL

Red Oak, TX
Omaha, NE
Council Bluffs, IA
Clarksville, TN
Kansas City, MO

Ridgeville, SC
Wisconsin Area

Denmark
Ireland
Germany
Netherlands
United Kingdom (UK)

The Thermo Culture

Our Mission

To be a committed partner for our customers, helping them achieve their business success by taking ownership of their needs and delivering a **world class customer experience**.

To deliver a **world class employee experience** by creating a working environment that enables our team to learn, grow, and thrive professionally and personally.

To be proactive and engaged with our core industries and colleagues. We will support community, education, and trade groups for the betterment of the automation industry.



Thermo Systems is dedicated to **supporting veterans** through regional recruitment via local placement programs and providing ongoing transition assistance as they move into the private sector.



Our unique company culture, known as "**The Thermo Way**," strengthens our team by fostering a collaborative and supportive environment where every member is empowered to excel and contribute their best work.



Our Commitment

Customer Success

We prioritize providing each client with a completed project that exceeds expectations.

Employee Success

We invest in training, provide essential tools, and foster a supportive team environment, ensuring every team member can grow and succeed at Thermo Systems.

Financial Strength

We believe that by ensuring Customer Success and Employee Success, Financial Strength will follow.



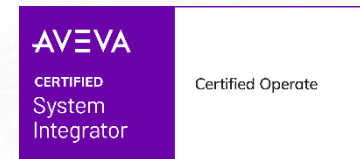
Thermo Systems supports female professionals at all career stages with opportunities for skill development. The **Women in Automation group** offers a space to share experiences, discuss challenges, and gain peer insights.

Industry and Technology Leadership

Focused Industry Engagement



Technology and Application Expertise



Why choose Thermo Systems? Our unique approach and key differentiators ensure industry-leading service and results:



Industry-Focused Expertise

We specialize in turnkey control systems and are laser focused in three core markets: Life Science, Mission Critical, and Energy.



Turnkey Project Delivery

From initial engagement to ongoing service and support, we collaborate closely with our clients, ensuring consistency and quality at every stage of the project life cycle. Our expert teams bring deep construction experience and prioritize safety in all aspects of our work.



Excellence in Project Execution & Quality

We achieve superior results by leveraging our Enterprise Services and the expertise of the best people in the industry.



Strategically Located

Our mobile and local teams provide the expert support needed to keep your projects on track, no matter the location.



The Thermo Culture

We cultivate an environment that promotes customer success, employee success and financial strength. Our unique “Thermo Way” ensures we achieve excellence in every project we take on.



Industry and Technology Leadership

As leaders in systems integration and automation solutions, we engage with industry pioneers to provide cutting-edge technology and application expertise, driving progress across sectors.



Lifetime Partnerships

We build lasting relationships based on trust, ensuring that every customer partnership is a long-term collaboration.



Case Studies



Thermo Systems was selected by Related Properties to implement a resilient, high-efficiency cogeneration and microgrid control system for the **Hudson Yards** project in NYC. Using Rockwell Automation technology, we designed and integrated PLC-based systems for power and thermal energy management, delivering 13.2 MW of electricity and heating/cooling to the site.

Our solution enhances energy efficiency, reduces emissions by 24,000 MTCO₂e annually, and strengthens resilience, shielding tenants from grid uncertainty.

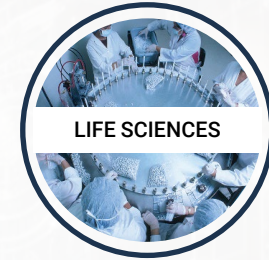
Click [here](#) to read the full case study.



As a preferred automation partner of this confidential **data center client** since 2015, Thermo Systems has been engaged at more than 20 campuses made up of over 50 data center buildings around the globe, exhibiting our team's ability to execute numerous projects in parallel and mobilize effectively to remote locations. Project scopes for this client have included greenfield and brownfield hyperscale construction projects, existing site retrofits and upgrades, pilot expansion projects, and direct to client fleet-wide design standards.

Relevant applications at these sites include critical and non-critical HVAC, Chilled Water Plants, and Power Monitoring System integration.

Click [here](#) to read the full case study.



Thermo Systems partnered with **WuXi Biologics** to automate their Water for Injection (WFI) and Environmental Monitoring System (EMS) as part of their facility modernization. Our team provided full-service integration, including design, panel production, instrumentation, programming, installation, and validation support. Using Allen-Bradley PLCs and Ignition SCADA, we delivered a seamless and efficient automation solution.

Our collaboration with WuXi's team ensured smooth implementation, meeting all operational and validation requirements.

Click [here](#) to read the full case study.



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